



C B T M

Communications Based Train Management
Update

November 9, 2000

CBTM Schedule

- **3Q/00 Crew Training**
 - Used Train-the-trainer approach
 - Established Special Instructions
- **3Q/00 Data Gathering**
 - Began July 11, 2000
 - Evaluate performance and crew acceptance
 - Determine requirements for a production system



Preliminary Results

- **Functionally**
 - Working as designed
- **Performance**
 - Better than expected
 - Braking
- **Crew Acceptance**
 - Continues to be positive



CBTM Demonstration

- Transpired on October 11, 2000
- Representatives from FRA, other railroad, labor organizations and suppliers
- Reaction was very positive



CBTM's Future

- **Violated authority warning**
- **Development of a Functional Specification for ABS territory**
- **Digital Authorities**

